1645



PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE
(Attorney Docket No. 99-123-D)

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| In Re Application of: | ) | |
| | ) | |
| Yamamoto, et al. | ) | Examiner: Unassigned |
| | ) | |
| Serial No. 10/017,178 | ) | Art Unit: 1645 |
| | ) | |
| Filed: December 14, 2001 | ) | |
| | ) | |
| For: High Throughput Assay to Detect Inhibitors of the MAP Kinase Pathway | ) | |

## TRANSMITTAL LETTER

Commissioner for Patents
Washington, D.C. 20231



Dear Sir:

In regard to the above identified application,

1. We are transmitting herewith the attached:

   - ☒ Information Disclosure Statement;
   - ☒ Form PTO-1449 including (53 cited references); and
   - ☒ Return Postcard

2. No fee is due at this time.

3. **GENERAL AUTHORIZATION TO CHARGE OR CREDIT FEES**: Please charge any additional fees or credit overpayment to Deposit Account No. 13-2490. A duplicate copy of this sheet is enclosed.

4. **CERTIFICATE OF MAILING UNDER 37 CFR § 1.8**: I hereby certify that I directed that this Transmittal Letter and the correspondence identified above be deposited with the United States Postal Service as "First Class Mail," addressed to the Commissioner for Patents, Washington, DC 20231 on May 9, 2002.

Respectfully submitted,

Andrew W. Williams
Registration No. 48,644

McDONNELL BOEHNEN HULBERT & BERGHOFF
300 South Wacker Drive
Chicago, Illinois 60606
(312) 913-0001

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UNITED STATES PATENT AND TRADEMARK OFFICE
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## INFORMATION DISCLOSURE STATEMENT

Commissioner for Patents
Washington, D.C. 20231

Dear Sir:

Pursuant to 37 C.F.R. §§1.97-1.98, and in accordance with the duty of candor set forth in 37 C.F.R. §1.56, Applicants wish to make the following references of record in the above-identified application. Copies of the references cited below are enclosed along with a copy of completed PTO Form-1449.

This application claims priority from U.S. Provisional Application No. 60/255,548 filed December 14, 2000, and is relied upon for an earlier filing date under 35 U.S.C. § 120.

## CITED REFERENCES

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| | Document Number | Date | Name |
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| 2. | 3,839,153 | 10 1 1974 | Schurrs et al. |
| 3. | 4,342,566 | 8 3 1982 | Theofilopoulos et al. |
| 4. | 4,493,795 | 1 15 1985 | Nestor, Jr. et al. |
| 5. | 4,671,958 | 6 9 1987 | Rodwell et al. |

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52. Yamamoto et al., "α2,6-Sialylation of cell-surface N-glycans inhibits glioma formation in vivo," Cancer Res. 61:6822-6829 (2001).

53. Yamamoto et al., "β1,6-GlcNAc-bearing N-glycans in human gliomas: Implications for a role in regulating invasivity," Cancer Res. 60:134-142 (2000).

## III. DISCUSSION

Applicants submit that these documents, whether taken alone or in combination, fail to show or suggest the claimed subject matter. Applicants request that the Examiner consider the entirety of each document and make them of record in this application by initialing on Form PTO-1449. Such initialing is requested even if the Examiner does not consider a cited document to be sufficiently pertinent to use in a rejection, or otherwise does not consider it to be prior art for any reason, or even if the Examiner does not believe that Applicants have fully complied with the guidelines for citation. This is requested so that each document becomes listed on the face of the patent issuing on the present application. Applicants' submission of these documents for consideration is not to be construed as an admission that the documents qualify as prior art to the claimed subject matter, a

representation that a search has been made, nor as an admission that the information is considered to be material to patentability.

Portions of the references may be material to the examination of the pending claims, although no such admission is intended. 37 C.F.R. §1.97 (h). The references have not been reviewed in sufficient detail to make any other representation and, in particular, no representation is intended as to the relative importance of any portion of the references.

Respectfully Submitted,

McDonnell Boehnen Hulbert & Berghoff

Date: May 9, 2002 By: _____

Andrew W. Williams
Reg. No. 48,644

| FORM PTO-1449 (Rev. 2-32) | U.S. Department of Commerce Patent and Trademark Office | Atty. Docket No. 99,123-D | Serial No. 10/017,178 |
|---|---|---|---|
| | | Applicant: Yamamoto, et al. | |
| | | Filing Date: 12/14/2001 | Group: 1645 |

**INFORMATION DISCLOSURE STATEMENT BY APPLICANT**

(Use several sheets if necessary)



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| Examiner Initial | | Document Number | Date | Name | Class | Subclass | Filing Date if Appropriate |
|---|---|---|---|---|---|---|---|
| | 1. | 3,791,932 | 2/12/1974 | Schuurs et al. | | | |
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| | 3. | 4,342,566 | 8/3/1982 | Theofilopoulos et al. | | | |
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| | 5. | 4,671,958 | 6/9/1987 | Rodwell et al. | | | |
| | 6. | 4,900,811 | 2/13/1990 | Sutcliffe | | | |



## FOREIGN PATENT DOCUMENTS

| | | Document Number | Date | Country | Class | Subclass | Translation | |
|---|---|---|---|---|---|---|---|---|
| | | | | | | | Yes | No |
| | | | | | | | | |

## OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc).

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| | 7. | Alessi et al., "PD098059 is a specific inhibitor of the activation of mitogen-activated protein kinase kinase in vitro and in vivo," J. Biol. Chem. 270:27489-27494 (1995). |
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| | 11. | Berchtold, "A simple method for direct cloning and sequencing cDNA by the use of a single specific oligonucleotide and oligo(dT) in a polymerase chain reaction (PCR)," (1989), Nuc. Acids Res., 17(1):453. |
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